

REMARKS

In view of the numerous Office Actions and amendments applicants revised the claims.

In claims 2, 3 and 4, the definition of A and A¹⁻³ was amended to include the groups from former claim 10 and those disclosed on page 18, lines 18-21 and page 24, line 4. As such, the rejection over the Power et al. reference is moot, because Power does not disclose compounds with additional rings A that are not anthracene.

In claim 2, in the definition of R³⁻⁶ the proviso for the alkoxy groups "and, if alkoxy, then ethoxy etc." has been deleted. The prior art disclosing methoxy-substituted compounds cited in the Office Action of 06.02.09, which led to this proviso, did not disclose compounds with additional rings A, therefore this proviso is no longer needed to distinguish over prior art.

In claim 3, in the definition of R¹ and R² certain groups deleted in the amendment of 24.03.10, are reinserted. The Singiersky reference cited in the Office Action of November 20, 2009, which led to this amendment, did not disclose compounds with additional rings A as in currently amended claim 3, therefore this limitation of R¹ and R² is obsolete and thus deleted.

In claim 4, in the definition of R¹¹⁻¹² the proviso for the alkoxy groups "and, if alkoxy, then ethoxy etc." is deleted for the same reasons discussed above for claim 3.

In claims 8+9 the proviso for the alkoxy groups is deleted for the same reasons discussed above.

From claim 12, formula Ic is deleted in view of the disclosure of the Ishibashi reference cited in the Office Action of 08.10.08.

Applicants respectfully disagree with the rejection of claim 13 over Powers, because Powers does not disclose compounds like those of formula I2k in claim 13, which contain two polymerizable end groups P-Sp.

In claim 33, in the definition of R³ to R⁶ the proviso for the alkoxy groups "and, if alkoxy, then ethoxy etc." is deleted for the same reasons as discussed above.

In claim 33, the definition of z is amended to "z is ≥ 1." The prior art disclosing monomers where z=1, as cited in the Office Action of 29.04.08, did not disclose LC media.

Various dependent claims have been deleted and new ones added. Support for these claims can be found in the disclosure. For example, for claim 37, see original claim 1, and the disclosure on page 27, lines 21-34, for claim 38, see original claim 2, for claim 39, see original claim 3, for claim 40, see original claim 4, for claim 44, see former claim 24.

The Commissioner is hereby authorized to charge any fees associated with this response or credit any overpayment to Deposit Account No. 13-3402.

Respectfully submitted,

/Csaba Henter/

Csaba Henter, Reg. No. 50,908
Attorney for Applicants

MILLEN, WHITE, ZELANO
& BRANIGAN, P.C.
Arlington Courthouse Plaza 1
2200 Clarendon Boulevard, Suite 1400
Arlington, VA 22201
Telephone: 703-243-6333
Facsimile: 703-243-6410
Attorney Docket No.:MERCK-3113

Date: November 9, 2010